

KEY NOTES

- TEMPERATURE SENSOR WITH PLUS OR MINUS 5° TEMP. ADJUSTMENT FROM SET POINT MOUNTED AT +48" AFF. ALL WIRE SHALL BE INSIDE CONDUIT CONCEALED IN WALL & ATTIC. CONNECT TO MAIN TEMPERATURE CONTROLLER BY EQUIPMENT MANUFACTURE WITH BACNET CONNECTION TO EMS.
- 3"X10" SA & 3"X11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3"X16"X16" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
- 4"X10" SA & 5"X11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 5"X16"X16" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
- CONNECT 4" OUTSIDE AIR DUCT TO 4" KNOCKOUT ON SIDE OF UNIT. COORDINATE EXACT LOCATION WITH UNIT MANUFACTURER.
- OPEN DUCT TO FUTURE T1 SPACE. PROVIDE TEMPORARY 1/4" MESH SCREEN OVER END AND BALANCE TO (GRV) SHOWN.
- UNIT SERVICE CLEARANCE AREA.
- 14"X10" SA & 20"X11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 20"X11"X11" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
- 14"X10" SA & 20"X11" RA FLEX CONNECTIONS WITH SAME SIZE ACOUSTIC LINED ELBOWS, THEN TRANSITION TO GRILLE SIZE AND EXTEND TO GRILLE.
- 49"X15" SA & 49"X15" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 49"X16"X16" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
- 12"X26" OA & 12"X26" EA DUCT RISERS TO BRV ON 2ND FLOOR. SEE SHEET MH220 FOR CONTINUATION. ALL OA DUCT SHALL BE INSULATED.
- 1" EXHAUST DUCT CONNECTION AT HOOD, OFFSET OVER IN ATTIC AND EXTENT UP THRU 2ND FLOOR. SEE SHEET MH220 FOR CONTINUATION.
- FOR EXTENT OF DEDUCTIVE ALTERNATE, SEE ARCHITECTURAL DRAWINGS.
- MAIN EMS PANEL AND DAIKIN I-TOUCH CONTROLLER WITH WEB BASED OPTION AND D10 PANEL.

EQUIPMENT NOTE

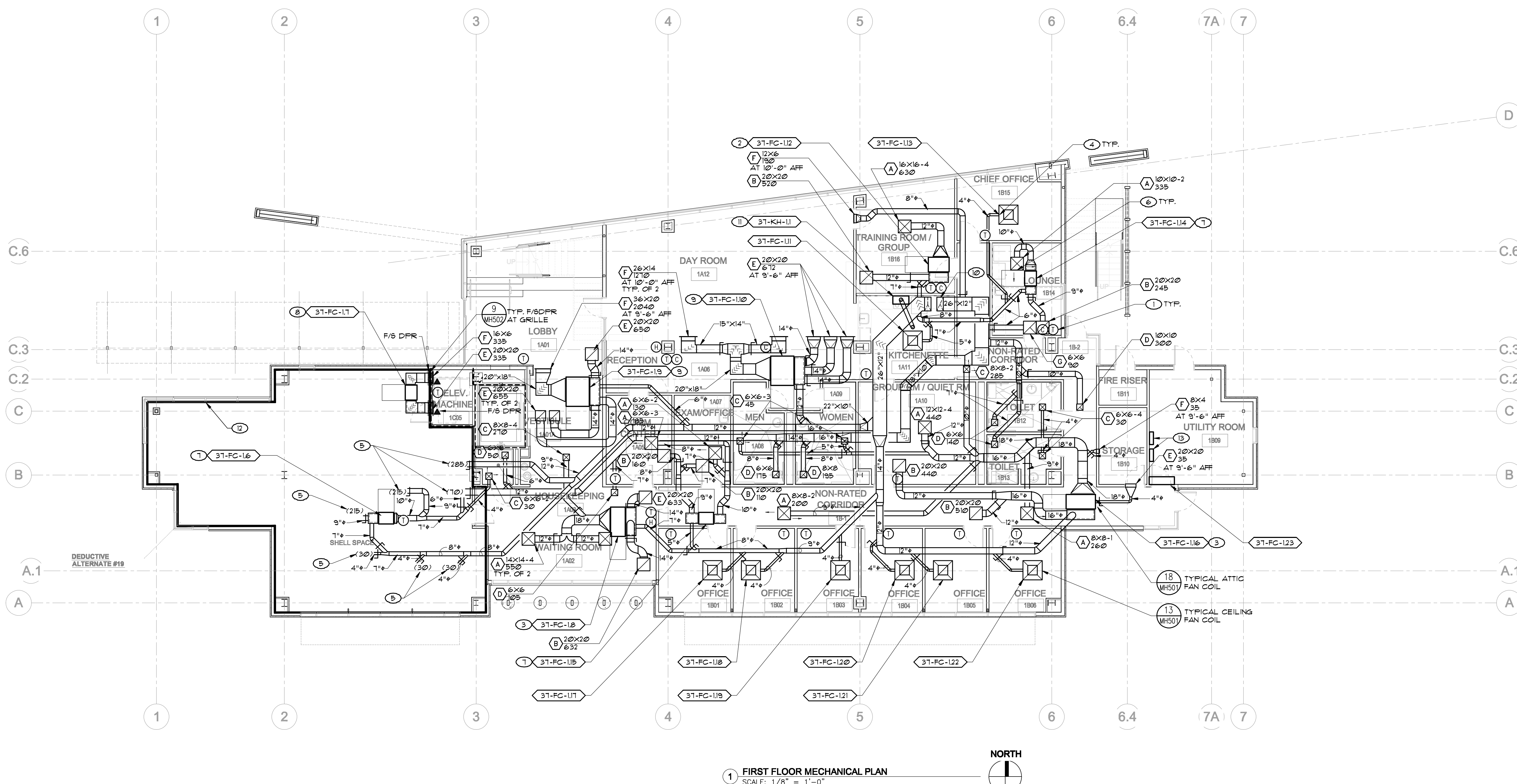
REFER TO SHEET MH611 FOR EQUIPMENT SCHEDULES. REFER TO SHEETS MF101 AND MF102 FOR PIPING SCHEMATICS AND WIRING DIAGRAMS. COORDINATE WITH GENERAL CONTRACTOR. ALL ACCESS LOCATIONS FOR EQUIPMENT AND T-BAR CEILING REQUIREMENTS AROUND EXPOSED CEILING MOUNT UNITS.

DUCTWORK NOTE

SEE DETAILS 1 THRU 12 AND DETAIL 16 ON SHEET MH501 FOR TYPICAL DUCTWORK INSTALLATION.

DOOR NOTE

ALL ROOM DOORS IN INTERIOR SHALL BE UNDERCUT 1 INCH EXCEPT FOR DAY ROOM/ KITCHEN, ELECT. ROOM AND ELEV. MACHINE ROOM. COORDINATE FOR GENERAL CONTRACTOR TO PROVIDE UNDERCUT.



1 FIRST FLOOR MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

CONSULTANTS:



LP Consulting Engineers, Inc.
885 W. Ashlan Ave., Suite 101 Clovis, CA 93612
p 559-348-2130 - f 559-348-2131
www.lpengineers.com
Job #: 11-1088.1

ARCHITECT/ENGINEERS:

HMC Architects

1827 E. Fir Avenue / Studio 103 / Fresno, CA 93720
T 559 322 2444 / www.hmcarchitects.com
HMC PROJECT #1383002-000

Drawing Title
**FIRST FLOOR MECHANICAL PLAN
(DEDUCTIVE ALTERNATE #19)**

Approved: Project Director

Project Title
**Mental Health Psychosocial
Rehab Recovery and Health Care
for Homeless Veteran Center**

Location
2615 E. CLINTON AVE, FRESNO, CA 93703

Date
8/ 11/ 2014

Checked
KK, GL

Drawn
DN

Project Number
570-217
Building Number
37

Drawing Number
MH211
Dwg. of

Office of
Construction
and Facilities
Management:

